



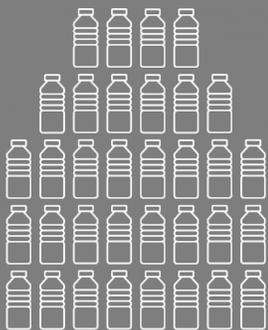
# Our Environmental Mission

Where possible, and without compromising on quality, Acoufelt pursues sustainable practices in manufacturing that close the loop on the circular economy through careful and considered raw material sourcing. Acoufelt's primary material components; FilaSorb™ felt and QuietBack™ carpet tiles, are both made from regenerated PET fibres with a minimum of 60% recycled content, and our BarrierBack™ carpet tiles are also made from ECONYL® regenerated fibres. Acoufelt are also committed to testing our acoustic products against a number of internationally recognised environmental and human safety standards and accreditations, to ensure our products can be manufactured safely, and are ultimately safe for human use. You can read more about these standards and accreditations below.



## Our Manufacturing

We are committed towards environmental sustainability through our manufacturing processes meeting the International Standards of ISO 14001 and ISO 9001. We use reclaimed materials in the product design process, and ensure products are recyclable at the end of their useful life.



Each square metre of FilaSorb™ is made from a minimum of 108 x 600ml recycled bottles



Each square metre of QuietBack™ is made from a minimum of 36 x 600ml recycled bottles



## Sourcing Regenerated PET

We source clean, quality regenerated PET fibres for use in our acoustic products. These fibres are made from recycled PET bottles that would normally go to landfill, closing the loop on a valuable resource. These are used in both our FilaSorb™ and QuietBack™ products.

## Sourcing ECONYL®

We use ECONYL® regenerated nylon fibres in our BarrierBack™ carpet tile collections. ECONYL® fibres are sourced from waste such as fishing nets, fabric, carpet flooring and other industrial plastics, which is rescued from seas and landfill, and then regenerated into carpet and textile yarn of original purity.

Find out more here:

<https://www.econyl.com/the-process/>



### The ECONYL Regeneration process is as follows:

1

#### Rescue

Waste such as fishing nets, fabric scraps, carpet flooring and industrial plastic from landfills and oceans is sorted and cleaned to recover the maximum amount of nylon as possible.

2

#### Regenerate

Through a radical regeneration and purification process, the nylon waste is recycled right back to its original purity, displaying the same properties as virgin nylon.

3

#### Remake

The regenerated nylon is processed into carpet yarn and textile yarn.

4

#### Reimagine

Manufacturers like us use the regenerated nylon to create brand new products. Once ECONYL® – based products reach the end of their useful life, they can re-enter the regeneration system for rescue.

## ENVIRONMENTAL STANDARDS AND ACCREDITATIONS

### SCS Global Services

SCS is an international leader in third-party certification and standards development in environmental, sustainability and quality performance. Through auditing, certification, testing, life cycle assessment, training, and strategic consulting services, SCS Global helps organisations affirm and communicate their sustainability success stories.

Acoufelt FilaSorb™ products receive Indoor Advantage Gold certification for Indoor Air Quality. The Indoor Advantage and Indoor Advantage Gold standard aligns with both ANSI/BIFMA M7 and X7.1, and CA 01350. It is recognised by the EPA and GSA, and qualifies for many building rating systems, including LEED v4, BREEAM, WELL Building and Living Building Challenge.

FilaSorb™ products achieve Indoor Advantage Gold certification through meeting the high standard for California Department of Public Health (CDPH) compliance. Product compliance is determined by comparing the calculated emission concentration or emission factor to the applicable Volatile Organic Compound (VOC) emission criteria.

Purchasers and consumers can be assured that products labelled with the SCS certification marks are consistently meeting the performance requirements of this standard.

**SCS**global  
SERVICES



# Living Future Australia ‘Declare’ Program

Living Future Institute of Australia’s (LFIA) ‘Declare’ program is a certification scheme for promoting transparency in building and product materials. Declare certification is provided to products that do not contain materials or chemicals from the ‘Red List’- the worst class ingredients in the building industry. ‘Red list’ chemicals:

- Pollute the environment
- Bioaccumulate up the food chain in toxic concentrations
- Harm construction and factory workers in the manufacturing and processing process

Under the Declare certification scheme, Acoufelt QuietBack™ carpet tiles and FilaSorb™ acoustic panels both receive “LCB Red List Free” declaration through a material component declaration and VOC ratings meeting the high standard for CDPH Compliance. Achieving “LCB Red List Free” declaration is the highest declaration a product can achieve under the Declare certification scheme.



## USGBC ‘LEED’ program

Sustainable textile furnishing materials are recognised as contributing to green building practices. Made from a minimum of 60% recycled content, all of Acoufelt’s acoustic products exceed the criteria set by the USGBC (United States Green Building Council) which recognises contributions made to Leadership in Energy and Environmental Design (LEED). Therefore, users of Acoufelt products can earn environmental points from LEED for their building projects.

View the table below to determine how many LEED points you can earn with any Acoufelt product:

LEED Credit	Contribution	Points
MR credit 4.1 (recycled content 10%)	Products are manufactured using a minimum of 50% post consumer recycled materials	1
MR credit 4.2 (recycled content 20%)	Products are manufactured using a minimum of 50% post consumer recycled materials	1
MR credit 5.1 (regional materials 10%)	Manufactured within 500 miles	1
MR credit 5.2 (regional materials 20%)	Manufactured within 500 miles	1
MR credit 3.2 (indoor air quality)	Low VOCs Emission	1

LEED Credit	Potential LEED Credit	Points
EA: Energy Performance	(School)	(1-16)
	(Health Care)	(1-20)
EQ: Acoustic Performance	(Health Care)	(1-2)

## CRI Green Label Plus

CRI’s Green Label program tests carpet, cushions and adhesives to help specifiers identify products with very low emissions of Volatile Organic Compounds (VOCs). The CRI Green Label Plus logo indicates a product has been tested and certified by an independent laboratory and has met stringent criteria for low emissions. The test methodology has been developed in cooperation with the US EPA and has been adopted by the American Society for Testing and Materials (ASTM) as D5116 – Standard Guide for Small Scale Environmental Chamber Determinations of Organic Emission from Indoor Materials/Products.



All of Acoufelt’s carpet tiles meet the requirements for Green Label Plus certification under Indoor Air Quality Testing. This means that architects, builders, specifiers and facility managers have the assurance that all Acoufelt carpet products meet the most stringent criteria for low chemical emissions.